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DESCRIPTORS: *Doriden, Drugs, *Prothrombin, Blood
coagulation, Inhibition, *Hypnotics and sedatives.

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ditions were given glutethimide, a non-barbiturate
hypnotic. The hypnotic action was effective in 100% of
the cases without any definite side effects. Because of
persistent insomnia, all the patients had received barbi-
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DESCRIPTORS: *Smokes, *Cigarettes, Separation,
Hydrocarbons, *Distillation, Tobacco, Chemical
analysis, Phenols.

(Chemistry--Analytical, TT, v. 10, no. 8)

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METHOD OF REDUCTION OF OXIDE ORES. [1964]
11p
Order from ATS \$14.85 ATS-77R74]

Trans. of Japanese patent [publication] 20,951 (1963)
appl. 39,677 (1961) filed 7 Nov 61, pub. 9 Oct 63,
priority claimed: 7 Nov 60.

I. Grimes, P. G.
II. Patent (Japan) pub. 38-20951
III. ATS-77R74]
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

183299

(Metallurgy, TT, v. 11, no. 12)

Office of Technical Services

TT-64-12749

Grimes, P. G.
METHOD OF REDUCTION OF OXIDE ORES. [1964]
11p
Order from ATS \$14.85 ATS-77R74]

Trans. of Japanese patent [publication] 20,931 (1963)
appl. 39,677 (1961) filed 7 Nov 61, pub. 9 Oct 63,
priority claimed: 7 Nov 60.

I. Grimes, P. G.
II. Patent (Japan) pub. 38-20931
III. ATS-77R74]
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

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(Metallurgy, TT, v. 11, no. 12)

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senschaft, 1949, pp 287-291.

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behaviour of the Dialkyls of Titanium and
Vanadium, by L. Fleck, L. Gries.
Chem. Ber., 7, Amer. Alchem. Soc., Vol 298, 1947,
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M/T. 682

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Method For Decreasing the Swelling of Animal
Hides in Alkaline Treatment Liquors, by
O. Grimm, 3 pp.

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PHENOMENA AND MEASUREMENTS IN CONVERGENCE AND FUSION (Berechnungen und Messungen bei Konvergenz und Fusion). [1961] [19p] 3 refs
Order from SLA \$1.60 TT-61-14202

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Deformation and Annealing Temperature, by R. Graham.

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Relation to Development Trends in Burner Design.
by V. G. Gerasimov, 15 pp.
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Vol. 197, No. 3, 1968, pp. 371-378.
ATC-480710

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SALIFEROUS FACIES. [1963] 32p 19refs

Order from SLA \$3.60

TT-63-20715

Trans. of Erdol und Kohle-Erdgas-Petrochemie (West
Germany) 1962, v. 15, no. 11, p. 880-887.

DESCRIPTORS: *Quartz, *Petrology, Rock salt,
Salinity, Crystal structure, Silicic acids, Petroleum,
Sedimentary rock, Stratigraphy, Minerals.

On the authority of approximately 150 occurrences of
authigenic quartz observed, it is demonstrated that the
quartz separated under saline conditions constitutes an
important, perhaps even the most important, part of
the crystallized quartz newly formed in the sediment.
Especially characteristic for this type of formation are
the idiomorphic quartz crystals which are discussed in
(Earth Sciences--Geology, TT, v. 11, no. 4) (over)

TT-63-20715

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Mechanism of Enzymatic De-Hairing and Wood Removal.
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O. Grien

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Local Reserves of Materials for the Building
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by W. Grimme, G. Campen, J. Wollner.

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SLA 60-14989

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Mineralogical and Petrographic Investigations on 110
some Cobalt and Nickel Sulphides, by A. Griker.
Chim. Ber. Bergakademie, No. 4/5, 1962, pp.
298-302.
CRL/2 804

A. Griker

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On AlP: Preparation, Electrical and
Optical Properties, by H. G. Grimmeiss, et al.
Grimmeiss, H. G., J. Phys Chem Solids, b
Vol XVI, 1960, pp 302-309.
NASA TT F-10,304

H. G. Grimmeiss

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Grimmeiss, H. G., Rabenau, A. R. and others.
ON THE ELECTRICAL AND OPTICAL PROPERTIES
OF SOME CHALCOGENIDES OF THE ELEMENTS
OF THE IVth SUB-GROUP. [1962] [19]p. (11 figs.
omitted) 15 refs.

Order from SLA \$1.60

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Trans. of Zeit[schrift] für Elektrochemie
(West Germany) 1961, v. 65 [no. 9] p. 776-[783].

DESCRIPTORS: *Titanium compounds, *Zirconium
compounds, *Hafnium compounds, *Chalcogenides,
*Crystal structure, Electrical properties, Optics,
Spectrographic analysis, Photoconductivity.

Electrical and optical studies on single crystals of
chalcogenides of the elements of the IV-th sub-group
in particular of titanium are reported. The type of
conductivity of those compounds was established.
With the exception of the metallic conducting TiS the
(Physics--Solid State, TT, v. 8, no. 7) (over)

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I. Grimmeiss, H. G.
II. Rabenau, A. R.

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The Edge Emission and Other Emissions of ¹⁰⁹Ga, by H. G. Grimmeiss, H. Koelmans.
GERMAN, per, Zeit Naturforschung, Vol 14a,
1959, pp 264-271.
NLL Ref: 8036.625 (195)

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A Method for the Determination of the Fatty Acids
of the Human Blood, With Particular Reference to
the Fatty Acids Which Occur in Small Quantities,
by A. Glaser, G. Grimmer, et al.
GERMAN, per, Biochemische Zeitschrift, Vol CCCXXXVI,
1962, pp 274-280.

Fisheries Research Board
Canada, Halifax Station

Sci - Biol
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Grimmer, G.

SEPARATION OF A CONDENSATE FROM CIGARETTE SMOKE INTO HYDROCARBONS, PHENOLIC, ACIDIC, BASIC, AND NEUTRAL FRACTIONS. [1963] 14p. 3 refs.

Order from SLA \$1.60

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Trans. of Beiträge zur Tabakforschung [sic] 1962, no. 7, p. 291-297.

DESCRIPTORS: Separation, *Cigarettes, *Smokes, Carbohydrates, Phenols, Acids, *Distillation.

An account is given of an analytical separating procedure for condensate from cigarette smoke. The condensate is separated into a hydrocarbon fraction, an acid fraction (phenols and acids), a basic fraction, and a neutral fraction (without hydrocarbons). The fractionation of the condensate is effected by partition between different solvents and adsorption on a basic exchanger (Chemistry--Analytical, TT, v. 10, no. 5) (over)

63-14393

1. Grimmer, G.

1242690

Office of Technical Services